FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Sarasota County SO S/N 80-005936

Date In 11/29/18 DI Completion Date 12/7/18 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By SQC

- ☒ Annual
- ☐ Registration
- ☒ Return from CMI / EE

Visual Inspection:

- ☒ Case ☒ Handle
- ☒ Keyboard ☒ Dry Gas Shelf
- ☒ Feet ☒ Breath Tube
- ☒ Ports ☒ Screws Tight

Other Equipment/ Accessories:

- ☐ Power cord ☐ Printer Cable
- ☒ Static Bag ☐ 12V DC Cable

Notes:

Final Release Date

FDLE

DEC 10 2018

Alcohol Testing Program

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 191
- ☒ Flow Verification (L/s)

Flow Column # ATP105

32 mm	.164	(.139 - .169)
36 mm	.179	(.156 - .190)
53 mm	.253	(.228 - .278)
103 mm	.531	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28421

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D 7-25-19
0.080	DR1279	201707E 7-25-19
0.200	DR3856	201707C 7-24-19
0.080 DGS	N/A	AG805701 2-26-20

Flow Calibration Performed By

Flow Column #

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm
- ☐ R-Value
- ☐ Post Calibration Verification (L/s)

Flow Column #

32 mm		(.139 - .169)
36 mm		(.156 - .190)
53 mm		(.228 - .278)
103 mm		(.447 - .547)

Maintenance Performed By

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other

Temperature Checks Performed By SP

- ☒ Lab Temp °C 21.5

External Digital Therm. ID#: 300504

- ☒ 34°C +-.2 Serial #: SD1012
- ☒ 34°C +-.2 Serial #: DR1279
- ☒ 34°C +-.2 Serial #: DR3856

Calibration Adjustment Performed By SP

Barometric Pressure Gauge 1028 ID # 30793

Simulator	Serial Number	Lot Number	Expiration
0.000	G2834	N/A	N/A
0.040	SD1022	17410	12-6-19
0.100	SD3964	18070	2-26-20
0.200	SD1025	17340	10-9-19
0.300	SD1024	18110	4-2-20
0.080 DGS	N/A	1781708OA2	8-5-19

☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1012	201707D	7-25-19
0.080	DR1279	201707E	7-25-19
0.200	DR3856	201707C	7-24-19
0.080 DGS	N/A	AG805701	2-26-20

Department Inspection Performed By SP

Barometric Pressure ID# 28421

Gauge 1028 Instrument 1028

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	DR3856

Attachments

- ☒ Form 41
- ☒ Stability Checks
- ☒ Calibration Certificate
- ☒ Calibration Adjustment
- ☒ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ☐ Other

Notes/Suggested Service: Performed cal adjust to bring values closer to nominal. SP

- ☒ **Instrument Complies with Chapter 11D-8, FAC**
- ☐ **Instrument Does Not Comply with Chapter 11D-8, FAC**
- ☒ **Return to/Place into Evidentiary Use**
- ☐ **Remain Out of Evidentiary Use**
- ☒ **Conduct an Agency Inspection Before Evidentiary Use**

12/10/18 — Tech Review / Date

12/10/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SARASOTA COUNTY SO
Time of Inspection: 11:42
Date of Inspection: 12/07/2018
Serial Number: 80-005936
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.198	0.081
0.000	0.049	0.080	0.198	0.080
Standard Deviations	0.0000	0.0004	0.0006	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

PBOM

Remarks:

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt
SHAYLA D PLATT
Signature and Printed Name

12/07/2018
Date

12/10/18
SP

FDLE/ATP Form 41 –Revised August 2005

STABILITY CHECKS # 80-005936

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:24
Control Test	0.046	10:24
Air Blank	0.000	10:25
Control Test	0.047	10:25
Air Blank	0.000	10:26
Control Test	0.047	10:27
Air Blank	0.000	10:27
Control Test Stats		
Average	0.0467	
Std Dev	0.0006	
Rel Std Dev(%)	1.2372	

SP
Operator's Signature

RGM

DG 12/04/18

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:14
Control Test	0.077	10:15
Air Blank	0.000	10:15
Control Test	0.077	10:16
Air Blank	0.000	10:17
Control Test	0.077	10:17
Air Blank	0.000	10:18
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:19
Control Test	0.195	10:19
Air Blank	0.000	10:20
Control Test	0.195	10:21
Air Blank	0.000	10:21
Control Test	0.195	10:22
Air Blank	0.000	10:22
Control Test Stats		
Average	0.1950	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:38
Control Test	0.078	10:38
Air Blank	0.000	10:39
Control Test	0.078	10:39
Air Blank	0.000	10:39
Control Test	0.079	10:40
Air Blank	0.000	10:40
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

DGS

SP
Operator's Signature

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-005936 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-005936		
Owning Agency:	SARASOTA COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	12/07/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:42	0.200 g/ 210 L	0.008
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

12/07/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

Pam

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

12/10/18

SARASOTA COUNTY SC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
12/07/2018 08:44:12

Auto Calibration
Max Power Res Value = 25
Auto Range Res Value = 12

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12576, 9um Io = 13067

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0730	(-0.0340)
Sample #2 =	0.0160	(0.0070)
Sample #3 =	0.0130	(0.0150)
Sample #4 =	0.0450	(0.0020)

Avg % Abs = 0.0247 (0.0080)
STD DEV = 0.0177 (0.0066)
REL STD DEV = 71.647 (81.968)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1400	(-0.0100)
Sample #2 =	0.1270	(0.0100)
Sample #3 =	0.1080	(0.0110)
Sample #4 =	0.1630	(-0.0160)

Avg % Abs = 0.1327 (0.0017)
STD DEV = 0.0279 (0.0153)
REL STD DEV = 21.056 (918.477)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12565, 9um Io = 13063

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7230	(-0.0230)
Sample #2 =	0.7360	(-0.0200)
Sample #3 =	0.7030	(0.0150)
Sample #4 =	0.7080	(0.0240)

Avg % Abs = 0.7157 (0.0063)
STD DEV = 0.0178 (0.0232)
REL STD DEV = 2.485 (367.027)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5420	(-0.0270)
Sample #2 =	1.5390	(-0.0160)
Sample #3 =	1.5170	(-0.0090)
Sample #4 =	1.5310	(-0.0080)

Avg % Abs = 1.5290 (-0.0110)
STD DEV = 0.0111 (0.0044)
REL STD DEV = 0.728 (39.626)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12561, 9um Io = 13059

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7150	(-0.0040)
Sample #2 =	1.7550	(-0.0280)
Sample #3 =	1.7490	(-0.0220)
Sample #4 =	1.6950	(0.0160)

Avg % Abs = 1.7330 (-0.0113)
STD DEV = 0.0330 (0.0239)
REL STD DEV = 1.907 (210.536)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5410	(-0.0040)
Sample #2 =	3.5700	(-0.0100)
Sample #3 =	3.5840	(-0.0190)
Sample #4 =	3.5600	(0.0000)

Avg % Abs = 3.5713 (-0.0097)
STD DEV = 0.0121 (0.0095)
REL STD DEV = 0.338 (98.321)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12559, 9um Io = 13060

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.3480	(-0.0280)
Sample #2 =	3.3230	(0.0130)
Sample #3 =	3.3100	(0.0280)
Sample #4 =	3.3330	(0.0030)

Avg % Abs = 3.3220 (0.0147)
STD DEV = 0.0115 (0.0126)
REL STD DEV = 0.347 (85.794)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7320	(-0.0020)
Sample #2 =	6.7270	(0.0330)
Sample #3 =	6.7500	(0.0310)
Sample #4 =	6.7260	(0.0290)

Avg % Abs = 6.7343 (0.0310)
STD DEV = 0.0136 (0.0020)
REL STD DEV = 0.202 (6.452)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12555, 9um Io = 13057

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	4.9010	(-0.0090)
Sample #2 =	4.8590	(0.0310)
Sample #3 =	4.9000	(0.0220)
Sample #4 =	4.9050	(0.0170)

Avg % Abs = 4.8880 (0.0233)
STD DEV = 0.0252 (0.0071)
REL STD DEV = 0.516 (30.405)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.7810	(0.0030)
Sample #2 =	9.7690	(0.0280)
Sample #3 =	9.7930	(0.0120)
Sample #4 =	9.7990	(0.0010)

Avg % Abs = 9.7870 (0.0137)
STD DEV = 0.0159 (0.0136)
REL STD DEV = 0.162 (99.343)

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.025
Std Dev = 0.02 Rel Std Dev = 71.65
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.716
Std Dev = 0.02 Rel Std Dev = 2.49
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.733
Std Dev = 0.03 Rel Std Dev = 1.91
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.322
Std Dev = 0.01 Rel Std Dev = 0.35
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.888
Std Dev = 0.03 Rel Std Dev = 0.52
Zero Order Coef = -80.10
First Order Coef = 2746.19
Second Order Coef = 40.00
Standard Deviation = 28.677670

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.133
Std Dev = 0.03 Rel Std Dev = 21.06
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.529
Std Dev = 0.01 Rel Std Dev = 0.73
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.571
Std Dev = 0.01 Rel Std Dev = 0.34
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.734
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.787
Std Dev = 0.02 Rel Std Dev = 0.16
Zero Order Coef = -185.70
First Order Coef = 1344.15
Second Order Coef = 13.84
Standard Deviation = 21.803862

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0003
0.040	0.040	-0.0000
0.100	0.101	-0.0008
0.200	0.199	0.0008
0.300	0.300	-0.0003

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0001
0.040	0.040	0.0001
0.100	0.101	-0.0006
0.200	0.199	0.0006
0.300	0.300	-0.0002

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3440.00
Sample #2 = 3368.00
Sample #3 = 3424.00
Sample #4 = 3452.00
Average Result = 3414.6667
STD DEV = 42.7707
REL STD DEV = 1.253
****
***** CHANNEL 2
Sample #1 = 3350.00
Sample #2 = 3314.00
Sample #3 = 3352.00
Sample #4 = 3349.00
Average Result = 3338.3333
STD DEV = 21.1266
REL STD DEV = 0.633
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1027
3 um H20 Adjust (mg/l*10,000) = 395
9 um H20 Adjust (mg/l*10,000) = 471
**** AUTO CAL PASS

CAL ADJUSTMENT
#80-005936

RDM 12/10/18

POST CAL ADJUST STABILITY CHECKS #80-005936

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
12/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:44
Control Test	0.049	09:45
Air Blank	0.000	09:45
Control Test	0.049	09:46
Air Blank	0.000	09:47
Control Test	0.048	09:47
Air Blank	0.000	09:48
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

SP
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
12/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.079	09:50
Air Blank	0.000	09:51
Control Test	0.079	09:52
Air Blank	0.000	09:52
Control Test	0.080	09:53
Air Blank	0.000	09:53
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

SP
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
12/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:39
Control Test	0.200	09:40
Air Blank	0.000	09:41
Control Test	0.199	09:41
Air Blank	0.000	09:42
Control Test	0.199	09:43
Air Blank	0.000	09:43
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

SP
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
12/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:54
Control Test	0.081	09:54
Air Blank	0.000	09:55
Control Test	0.079	09:55
Air Blank	0.000	09:56
Control Test	0.080	09:56
Air Blank	0.000	09:57
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

DGS

SP
Operator's Signature

8/10/18

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Sarasota County SO S/N 80-005936

Date In 8/2/2018 DI Completion Date 8/10/18 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By SQC

- ☑ Annual
- ☐ Registration
- ☐ Return from CMI / EE

Visual Inspection:

- ☑ Case ☑ Handle
- ☑ Keyboard ☑ Dry Gas Shelf
- ☑ Feet ☑ Breath Tube
- ☑ Ports ☑ Screws Tight

Other Equipment/ Accessories:

- ☐ Power cord ☐ Printer Cable
- ☑ Static Bag ☐ 12V DC Cable

Notes:

Final Release Date

FDLE

AUG 13 2018

Alcohol Testing Program

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 196
- ☒ Flow Verification (L/s)

Flow Column # ATP 105

32 mm	.152	(.139 - .169)
36 mm	.171	(.156 - .190)
53 mm	.250	(.228 - .278)
103 mm	.519	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 286662

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	2017070 / 7-25-19
0.080	SD3962	2017070E / 7-25-19
0.200	G2078	2017070C / 7-24-19
0.080 DGS	N/A	AG805702 / 2-26-20

Flow Calibration Performed By

Flow Column #

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm
- ☐ R-Value
- ☐ Post Calibration Verification (L/s)

Flow Column #

32 mm		(.139 - .169)
36 mm		(.156 - .190)
53 mm		(.228 - .278)
103 mm		(.447 - .547)

Maintenance Performed By

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other

Temperature Checks Performed By SP

- ☒ Lab Temp °C 23.3

External Digital Therm. ID#: 300505

- ☒ 34°C +-.2 Serial #: SD1018
- ☒ 34°C +-.2 Serial #: SD3962
- ☒ 34°C +-.2 Serial #: G2078

Calibration Adjustment Performed By

Barometric Pressure Gauge ID #

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By SP

Barometric Pressure ID# 286662

Gauge 1016 Instrument 1015

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G6621
0.050	SD1018
0.080	SD3962
0.200	G2078

Attachments

- ☒ Form 41
- ☒ Stability Checks
- ☒ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☒ Form 40
- ☐ Other

Notes/Suggested Service:

- ☒ **Instrument Complies with Chapter 11D-8, FAC**
- ☐ **Instrument Does Not Comply with Chapter 11D-8, FAC**
- ☒ **Return to/Place into Evidentiary Use**
- ☐ **Remain Out of Evidentiary Use**
- ☒ **Conduct an Agency Inspection Before Evidentiary Use**

RJM 8/10/18 — Tech Review / Date

8/13/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SARASOTA COUNTY SO
Time of Inspection: 11:52
Date of Inspection: 08/10/2018
Serial Number: 80-005936
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805702 Exp: 02/26/2020
0.000	0.049	0.080	0.199	0.081
0.000	0.049	0.081	0.199	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.049	0.082	0.200	0.081
0.000	0.049	0.081	0.200	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.049	0.081	0.199	0.080
0.000	0.049	0.081	0.199	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.199	0.081
Standard Deviations	0.0004	0.0004	0.0005	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt
SHAYLA D PLATT
Signature and Printed Name

08/10/2018
Date

8/13/18

FDLE/ATP Form 41 –Revised August 2005

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
08/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:27
Control Test	0.049	09:28
Air Blank	0.000	09:28
Control Test	0.049	09:29
Air Blank	0.000	09:30
Control Test	0.049	09:30
Air Blank	0.000	09:31
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
08/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:17
Control Test	0.198	09:18
Air Blank	0.000	09:18
Control Test	0.198	09:19
Air Blank	0.000	09:20
Control Test	0.199	09:20
Air Blank	0.000	09:21
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

SP
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
08/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.080	09:23
Air Blank	0.000	09:23
Control Test	0.080	09:24
Air Blank	0.000	09:25
Control Test	0.080	09:25
Air Blank	0.000	09:26
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005936
08/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.080	09:35
Air Blank	0.000	09:35
Control Test	0.080	09:36
Air Blank	0.000	09:36
Control Test	0.080	09:37
Air Blank	0.000	09:37
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

RJM

SP
Operator's Signature

8/13/18
DO

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-005936 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-005936		
Owning Agency:	SARASOTA COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	08/10/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:52	0.200 g/ 210 L	0.008
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

08/10/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

8/13/18

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: SARASOTA COUNTY SO
Time of Inspection: 09:16
Date of Inspection: 08/10/2018
Serial Number: 80-005936
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
BYPASSED AI TO OPERATE INSTRUMENT

(BOM

N/A COMPLIANCE
NOT DETERMINED

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt
SHAYLA D PLATT
Signature and Printed Name

08/10/2018
Date

8/13/18
AD